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**Part Number:** **0534600629**  
**Status:** **Active**  
**Description:** 2.00mm Pitch IEEE 1394-1995 Shielded I/O PCB Socket, Right-Angle, Upright, with Kinked Solder Tabs

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model</a>                                     | <a href="#">Product Specification PS-53460-006-001 (PDF)</a>     |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Product Specification PS-54030-010 (PDF)</a>         |
| <a href="#">Product Specification PS-51145-001-001 (PDF)</a> | <a href="#">Product Specification PS-59205-209-001 (PDF)</a>     |
| <a href="#">Product Specification PS-53460-001 (PDF)</a>     | <a href="#">Application Specification AS-51145-001-001 (PDF)</a> |
| <a href="#">Product Specification PS-53460-002 (PDF)</a>     | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |
| <a href="#">Product Specification PS-53460-003 (PDF)</a>     | <a href="#">Product Literature (PDF)</a>                         |
| <a href="#">Product Specification PS-53460-005-001 (PDF)</a> |  |

**Agency Certification**

|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

**General**

|                             |                |
|-----------------------------|----------------|
| Product Family              | I/O Connectors |
| Series                      | 53460          |
| Application                 | Wire-to-Board  |
| Component Type              | Receptacle     |
| Product Literature Order No | 987651-7701    |
| Product Name                | IEEE 1394      |
| Type                        | N/A            |
| UPC                         | 822348182299   |

**Physical**

|                                |                                |
|--------------------------------|--------------------------------|
| Boot Color                     | N/A                            |
| Circuits (Loaded)              | 6                              |
| Circuits (maximum)             | 6                              |
| Color - Resin                  | Black                          |
| Flammability                   | 94V-0                          |
| Gender                         | Female                         |
| Lock to Mating Part            | Yes                            |
| Material - Metal               | Brass                          |
| Material - Plating Mating      | Gold                           |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 3278.202/mg                    |
| Number of Rows                 | 2                              |
| Orientation                    | Right Angle                    |
| PC Tail Length                 | 3.00mm                         |
| PCB Locator                    | Yes                            |
| PCB Retention                  | Yes                            |
| PCB Thickness - Recommended    | 1.60mm                         |
| Packaging Type                 | Tray                           |
| Panel Mount                    | No                             |
| Pitch - Mating Interface       | 2.00mm                         |
| Pitch - Termination Interface  | 2.00mm                         |
| Plating min - Mating           | 0.762µm                        |
| Plating min - Termination      | 1.000µm                        |
| Polarized to Mating Part       | Yes                            |
| Polarized to PCB               | Yes                            |
| Ports                          | 1                              |
| Surface Mount Compatible (SMC) | Yes                            |



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

[53460 Series](#)

**Mates With**

Serial I/O Connectors [55100-0670](#)  
, [500654-0609](#) <br>Crimp Terminal  
[50639-8028](#)

|                               |               |
|-------------------------------|---------------|
| Temperature Range - Operating | -40° to +85°C |
| Termination Interface: Style  | Through Hole  |
| Waterproof / Dustproof        | No            |
| Wire Size AWG                 | N/A           |

**Electrical**

|                               |             |
|-------------------------------|-------------|
| Current - Maximum per Contact | 1.5A        |
| Shield Type                   | Full Shield |
| Shielded                      | Yes         |
| Voltage - Maximum             | 40V         |

**Material Info****Reference - Drawing Numbers**

|                           |  |
|---------------------------|--|
| Application Specification | AS-51145-001-001   |
| Product Specification     | PS-51145-001-001, PS-53460-001, PS-53460-002,<br>PS-53460-003, PS-53460-005-001, PS-53460-006-001,<br>PS-54030-010, PS-59205-209-001 |
| Sales Drawing             | SD-53460-019, SD-53460-0621  |

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